Volume 1, General Welding Standards

GWS 1-09 - Control of Subcontracted Welding, Attachment 1

Rev. 1, 10/27/06

WELDER QUALIFICATION TEST REQUEST						
Cost Center: Prg Code:	Cst Acct:	Wrk Pkg:		WO #:		
WQT or BQT No.	Applicabl	e WPS or BPS (if k	nown):			
Code/Applicability: ASME AWS D1.1 AWS D9.1 API-1104 Other:						
This test is: New Hire Rehire Upgrade Requalification						
Welding or Brazing Process: 1. 2.						
Phone:	Pager	/Cell:				
LANL/SSS Manager:	Printed Name		1	Signature Date	e:	
Subcontractor Company Name:						
Authorizing Manager:	Printed Name			Signature Date	e:	
By signing the welder test request we agree to participate/follow the requirements of the LANL Welding Program as delineated in Chapter 13 - Welding of the LANL Engineering Standards Manual. Each employer is responsible for providing welding services in full compliance with applicable code, contract, technical specifications, design drawings, and all other specified design documents.						
	Welder Infor	mation				
Name:			Zı	number:		
Employer:	Craft:	LANL Org	anization:			
Requested Test Date:		Alternate Test D	ate:			
Welder/Brazer Signature:						
To be Co.	mpleted by the LANI	L WPA / Test Super	visor			
Date Welder Reported for Test:		Time:		AM	☐ PM	
Verbal instructions given on general an	nd specific safety prac	etices.				
Verbal instructions given on general ho	ousekeeping practices					
Verbal instructions given on test and e	quipment setup.					
Visual aids and demonstration provide	d for special processe	s.				
Practice time allotted (not to exceed 1	hours).					
Evaluation of practice.						
Welder authorized to proceed with test						
Type of Test and Results:			Test Code	e:		

Note: see page 2 for Qualification Evaluation Work Sheet

GWS 1-05, Welder Performance Qualification and Certification, Attachment 1

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WELDER QUALIFICATION EVALUATION WORK SHEET

Check boxes with priority 1-5

APPLICATIONS:			
Piping	Structural	Equipment	Test Apparatus
Process	Static	Process	Experimental
Pressure	Dynamic	Mat. Hand	Fabrication
Vacuum	Tubular	Stands	
Jig & Fixture	Other:		
Tooling			
Equipment			
	uara		
WELDING PROCES			a
TB GMAW	GTAW	SMAW PAW	OFW SAW
GMAW-FC	Manual	Semi-Automatic	Automatic
MATERIAL:		<u></u>	
Steel	Nickel Alloys	HSLA Steel	Stainless Steel
Copper	Alloy Steel	Aluminum Othe	r :
PRODUCTS:			
Pipe:	Plate	Sheet	Structural Steel
Tipe.	Tiate	Sheet	Structural Steel
Tube	Other:		
Tube	Other:		
DOCUTIONS.		THICK	IEGG.
POSITIONS:	**	<u>THICKN</u>	
POSITIONS: Flat	Horizontal	THICKN Plate	NESS: Pipe
	Horizontal	Plate	Pipe
Flat	<u> </u>	7	
	Horizontal Overhead	Plate	Pipe
Flat	<u> </u>	Plate	Pipe
Flat Vertical	Overhead	Plate Minimum	Pipe Minimum
Flat	<u> </u>	Plate Minimum	Pipe Minimum
Flat Vertical Pipe 2G	Overhead	Plate Minimum Maximum	Pipe Minimum Maximum
Flat Vertical Pipe 2G EXPERIENCE:	Overhead 5G 6G	Plate Minimum Maximum TRAIN	Pipe Minimum Maximum ING:
Flat Vertical Pipe 2G	Overhead	Plate Minimum Maximum TRAIN	Pipe Minimum Maximum
Vertical Pipe 2G EXPERIENCE: Years	Overhead 5G 6G	Plate Minimum Maximum TRAIN	Pipe Minimum Maximum ING:
Flat Vertical Pipe 2G EXPERIENCE: Years CONCLUSIONS:	Overhead 5G 6G % of Time	Plate Minimum Maximum TRAIN OJT LA	Pipe Minimum Maximum ING:
Vertical Pipe 2G EXPERIENCE: Years	Overhead 5G 6G % of Time AWS D1.1	Plate Minimum Maximum OJT ASME	Pipe Minimum Maximum ING:
Flat Vertical Pipe 2G EXPERIENCE: Years CONCLUSIONS:	Overhead 5G 6G % of Time	Plate Minimum Maximum TRAIN OJT LA	Pipe Minimum Maximum ING:
Flat Vertical Pipe 2G EXPERIENCE: Years CONCLUSIONS: Applicable Code:	Overhead 5G 6G % of Time AWS D1.1	Plate Minimum Maximum OJT ASME API-1104 Other:	Pipe Minimum Maximum ING:
Flat Vertical Pipe 2G EXPERIENCE: Years CONCLUSIONS: Applicable Code:	Overhead 5G 6G % of Time AWS D1.1	Plate Minimum Maximum OJT ASME	Pipe Minimum Maximum ING:
Flat Vertical Pipe 2G EXPERIENCE: Years CONCLUSIONS:	Overhead 5G 6G % of Time AWS D1.1	Plate Minimum Maximum OJT ASME API-1104 Other:	Pipe Minimum Maximum ING:
Vertical Pipe 2G EXPERIENCE: Years CONCLUSIONS: Applicable Code: Applicable WPS:	Overhead 5G 6G % of Time AWS D1.1	Plate Minimum Maximum OJT ASME API-1104 Other:	Pipe Minimum Maximum ING:
Vertical Pipe 2G EXPERIENCE: Years CONCLUSIONS: Applicable Code: Applicable WPS:	Overhead 5G 6G % of Time AWS D1.1	Plate Minimum Maximum OJT ASME API-1104 Other:	Pipe Minimum Maximum ING:
Vertical Pipe 2G EXPERIENCE: Years CONCLUSIONS: Applicable Code: Applicable WPS:	Overhead 5G 6G % of Time AWS D1.1	Plate Minimum Maximum OJT ASME API-1104 Other:	Pipe Minimum Maximum ING: